HEWLETT-PACKARD COMPANY Intellectual Property Administration

P. O. Box 272400

Fort Collins, Colorado 80527-2400

DEC 2 0 2005

ATTORNEY DOCKET NO. 100111228-1

ATENT AND TRADEMARK OFFICE UNITED

Inventor(s):

S. Brandon Keller

Confirmation No.: 2951

Application No.: 10/647,687

Examiner:

Magid Y. Dimyan

Filing Date:

Aug. 25, 2003

Group Art Unit: 2825

Title:

Systems And Methods Utilizing Fast Analysis Information During Detailed Analysis Of A

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
 - (X) Statement under 37 CFR 1.97(e), or
 - () a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

- () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e)(1) or (2), and
 - () a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

. At any time during the Please charge to Deposit Account 08-2025 the sum of \$0.00 pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413219555

Date of Deposit Dec. 20, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed Commissioner Patents, Alexandria, 22313-1450

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller

Curtis A. Vock Attorney/Agent for Applicant(s)

Reg. No. 38,356

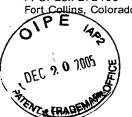
Date: Dec. 20, 2005

Telephone No.: (720) 931-3011

ATTORNEY DOCKET NO. 100111228-1

Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

S. Brandon Keller

Confirmation No.: 2411

Application No.: 10/647,687

Examiner: Magid Y. Dimyan

Filing Date:

Aug. 25, 2003

Group Art Unit: 2825

Title:

Systems And Methods Utilizing Fast Analysis Information During Detailed Analysis Of A

Circuit Design

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- () Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- (X) No item of information contained in the Information Disclosure Statement
 - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted, S. Brandon Keller

Curtis A. Vock

Attorney/Agent for Applicant(s)

Reg. No. 38,356

Date: Dec. 20, 2005

Telephone No.: (720) 931-3011

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/674,687

Filing Date Aug. 25, 2003

First Named Inventor S. Brandon Keller

Art Unit 2825

Examiner Name Magid Y. Dimyan

Attorney Docket Number 100111228-1

(Use as many sheets as necessary)

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Sheet

U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Cited Document Document Number Publication Date Pages, Columns, Lines, Where Relevant Cite No.1 Examiner Passages or Relevant Figures Appear Number - Kind Code² (if known) 02-22-2000 Akashi US-6.028.991 US-6,230,299 05-08-2001 McSherry, et al. US-6,363,516 03-26-2002 Cano, et al McBride US-6,480,987 11-12-2002 Williams, et al. US-2003/0051222 03-13-2003 07-01-2003 Chen, et al. US-6,587,999 US-2003/0237067 12-25-2003 Mielke, et al. US-2004/0044972 03-04-2004 Rohrbaugh, et al. US-2004/0078767 04-22-2004 Burks, et al. US-6,772,404 08-03-2004 Tanaka US-6,807,520 10-19-2004 Zhou, et al. US-6,931,613 08-16-2005 Kauth, et al. US-LIS. US-US-US-บร-US-USus-US-US-

<u> </u>	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Dutilization	Name of Patentee or	Pages, Columns, Lines.	T ⁶				
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
										
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.